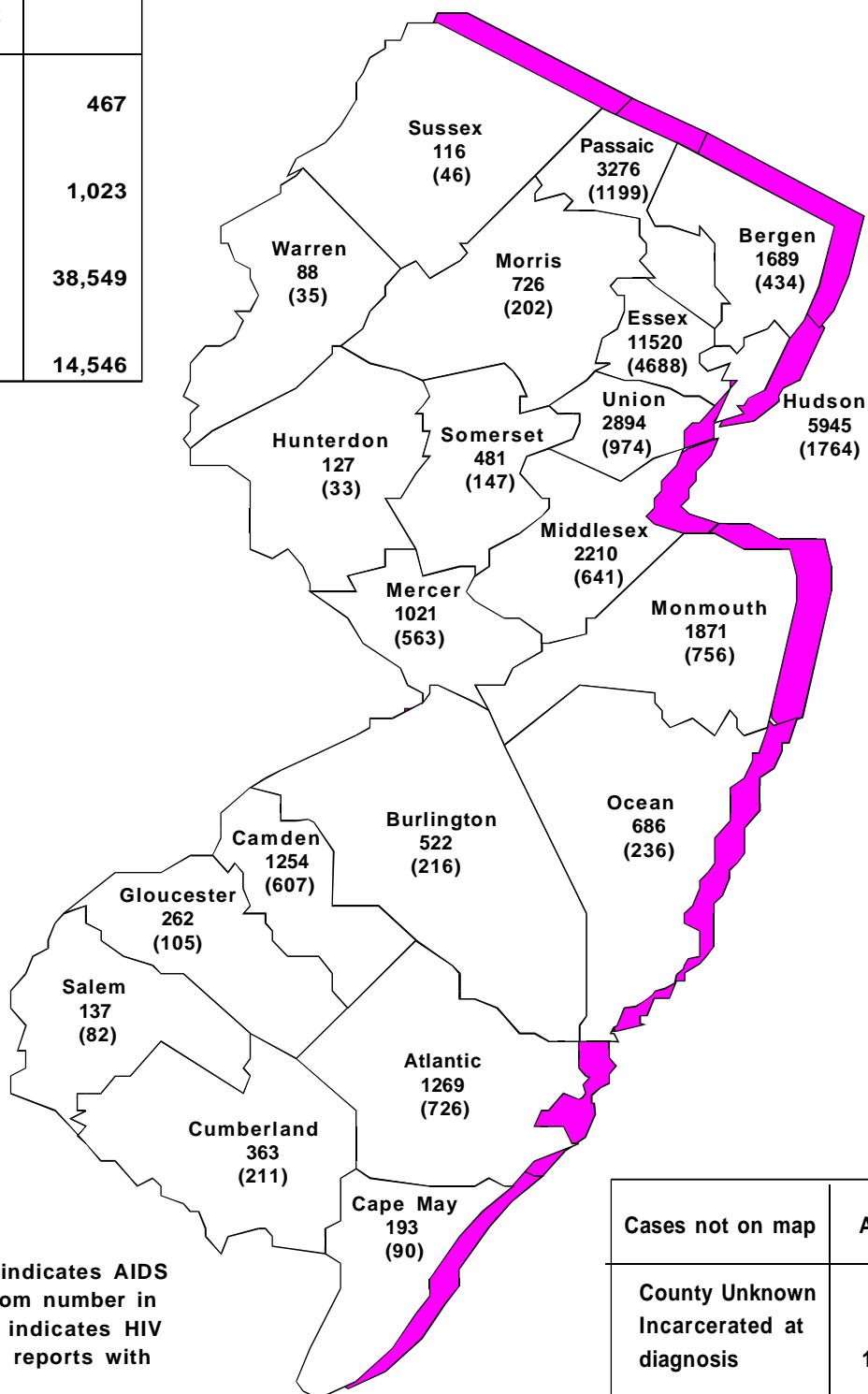


NEW JERSEY HIV/AIDS CASES

Reported as of June 30, 1999

HIV/AIDS Report Summary	
Current Quarter Increase-AIDS	467
Current Year Increase-AIDS	1,023
Cumulative Total AIDS	38,549
Cumulative Total HIV+ Only	14,546



Note: Top number indicates AIDS reports. Bottom number in parentheses indicates HIV unduplicated reports with identifiers.

Cases not on map	AIDS	HIV
County Unknown	26	47
Incarcerated at diagnosis	1,873	744

**Table 1. New Jersey AIDS Cases Reported July 1998-June 1999
and Cumulative Totals as of June 30, 1999
Age at Diagnosis, by Sex**

Age Group	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Age Group Totals
	July 1998- June 1999		Cumulative Total		July 1998- June 1999		Cumulative Total		July 1998- June 1999		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Under 5	7	1%	277	1%	15	2%	263	2%	22	1%	540	1%	49%
5-12	2	0%	81	0%	4	1%	92	1%	6	0%	173	0%	53%
13-19	1	0%	103	0%	5	1%	66	1%	6	0%	169	0%	39%
20-29	109	9%	3,544	13%	94	13%	1,979	18%	203	10%	5,523	14%	36%
30-39	464	37%	12,662	46%	309	43%	5,210	48%	773	39%	17,872	46%	29%
40-49	463	37%	8,069	29%	226	31%	2,367	22%	689	35%	10,436	27%	23%
Over 49	217	17%	3,028	11%	67	9%	808	7%	284	14%	3,836	10%	21%
Total	1,263	100%	27,764	100%	720	100%	10,785	100%	1,983	100%	38,549	100%	28%

**Table 2. AIDS Cases by State of Residence
Reported to CDC as of May 31, 1999**

STATE OF RESIDENCE	CUMULATIVE TOTAL SINCE JUNE 1981					
	Adult/Adolescent		Children		Total	
	No.	(%)	No.	(%)	No.	(%)
New York	129,033	18%	2,200	26%	131,233	19%
California	111,809	16%	581	7%	112,390	16%
Florida	71,291	10%	1,350	16%	72,641	10%
Texas	49,506	7%	363	4%	49,869	7%
New Jersey	38,433	6%	726	8%	39,159	6%
Puerto Rico	22,534	3%	387	5%	22,921	3%
Illinois	22,017	3%	243	3%	22,260	3%
Pennsylvania	21,588	3%	299	3%	21,887	3%
Georgia	20,652	3%	194	2%	20,846	3%
Maryland	18,980	3%	291	3%	19,271	3%
Remainder of US	192,603	28%	1,940	23%	194,543	28%
Total	698,446	100%	8,574	100%	707,020	100%

**Table 3. New Jersey Pediatric (1) AIDS Cases by Mode of Transmission
Data as of June 30, 1999**

Mode of Transmission (2)	MALE		FEMALE		TOTAL	
	No.	(%)	No.	(%)	No.	(%)
Hemophilia/Coagulation Disorder	11	3%	0	0%	11	2%
Mother With/At Risk of AIDS (3)	337	94%	340	96%	677	95%
Transfusion/Blood Components	8	2%	8	2%	16	2%
Other/Unknown	2	1%	7	2%	9	1%
Total	358	100%	355	100%	713	100%

(1) Includes all patients under 13 years of age at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

**Table 4. New Jersey Adult/Adolescent (1) AIDS Cases Reported July 1998-June 1999
and Cumulative Totals as of June 30, 1999
Mode of Transmission by Sex**

Mode of Transmission (2)	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Transmission Mode Totals
	July 1998-June 1999		Cumulative Total		July 1998-June 1999		Cumulative Total		July 1998-June 1999		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
MSM (3)	268	21%	7,783	28%	0	0%	0	0%	268	14%	7,783	21%	0%
IDU (3)	430	34%	12,960	47%	224	32%	5,122	49%	654	33%	18,082	48%	28%
MSM/IDU	31	2%	1,479	5%	0	0%	0	0%	31	2%	1,479	4%	0%
Hemophilia	3	0%	168	1%	0	0%	2	0%	3	0%	170	0%	1%
Heterosexual	128	10%	1,589	6%	215	31%	3,395	33%	343	18%	4,984	13%	68%
Transfusion	10	1%	226	1%	12	2%	242	2%	22	1%	468	1%	52%
Other/Unknown	384	31%	3,201	12%	250	36%	1,669	16%	634	32%	4,870	13%	34%
Total	1,254	100%	27,406	100%	701	100%	10,430	100%	1,955	100%	37,836	100%	28%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) MSM = Male sex with male. IDU = Injection drug use.

**Table 5. New Jersey Adult/Adolescent (1) AIDS Cases Reported July 1998-June 1999
and Cumulative Totals as of June 30, 1999
Adjusted (2) Mode of Transmission by Sex**

Mode of Transmission (3)	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Transmission Mode Totals
	July 1998-June 1999		Cumulative Total		July 1998-June 1999		Cumulative Total		July 1998-June 1999		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
MSM (4)	447	36%	9,266	34%	0	0%	0	0%	447	23%	9,266	24%	0%
IDU (4)	557	44%	14,015	51%	297	42%	5,610	54%	854	44%	19,625	52%	29%
MSM/IDU	46	4%	1,603	6%	0	0%	0	0%	46	2%	1,603	4%	0%
Heterosexual	173	14%	1,961	7%	365	52%	4,394	42%	538	28%	6,355	17%	69%
Blood Related	22	2%	471	2%	30	4%	367	4%	52	3%	838	2%	44%
Others	8	1%	90	0%	8	1%	58	1%	16	1%	148	0%	39%
Total (2)	1,253	100%	27,406	100%	700	100%	10,429	100%	1,953	100%	37,835	100%	28%

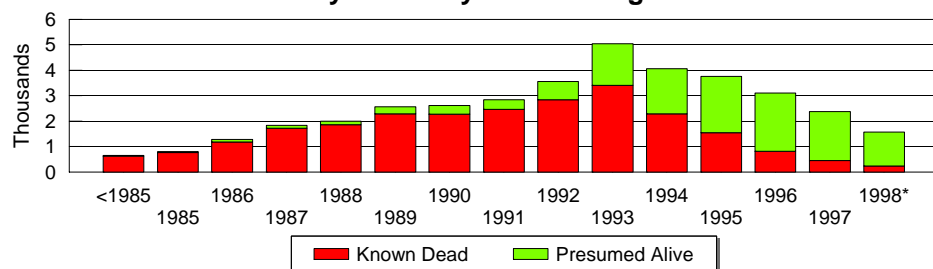
(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) See page 8 for an explanation of adjusted modes of transmission. Totals may not add up due to rounding.

(3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(4) MSM = Male sex with male. IDU = Injection drug use.

**Figure 1. New Jersey AIDS Cases as of June 30, 1999
Mortality Status by Year of Diagnosis**



*1998 Diagnosis information incomplete

**Table 6. New Jersey Adult/Adolescent (1) AIDS Cases
Mode of Transmission by Sex and Racial/Ethnic Group,
Cumulative Data as of June 30, 1999**

Mode of Transmission (2)	MALE						FEMALE					
	White		Black		Hispanic		White		Black		Hispanic	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
MSM	4,002	47%	2,488	18%	1,242	27%	0	0%	0	0%	0	0%
IDU	2,762	33%	7,975	56%	2,195	47%	1,049	51%	3,520	51%	537	37%
MSM/IDU	451	5%	781	6%	242	5%	0	0%	0	0%	0	0%
Hemophilia	117	1%	27	0%	21	0%	2	0%	0	0%	0	0%
Heterosexual	277	3%	981	7%	319	7%	602	29%	2,115	31%	665	45%
Transfusion	133	2%	62	0%	25	1%	96	5%	112	2%	28	2%
Other/Unknown	692	8%	1,829	13%	635	14%	303	15%	1,117	16%	235	16%
Total	8,434	100%	14,143	100%	4,679	100%	2,052	100%	6,864	100%	1,465	100%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the groups listed first.

**Table 7. New Jersey Adult/Adolescent (1) AIDS Cases
Adjusted (2) Mode of Transmission by Sex and Racial/Ethnic Group
Cumulative Data as of June 30, 1999**

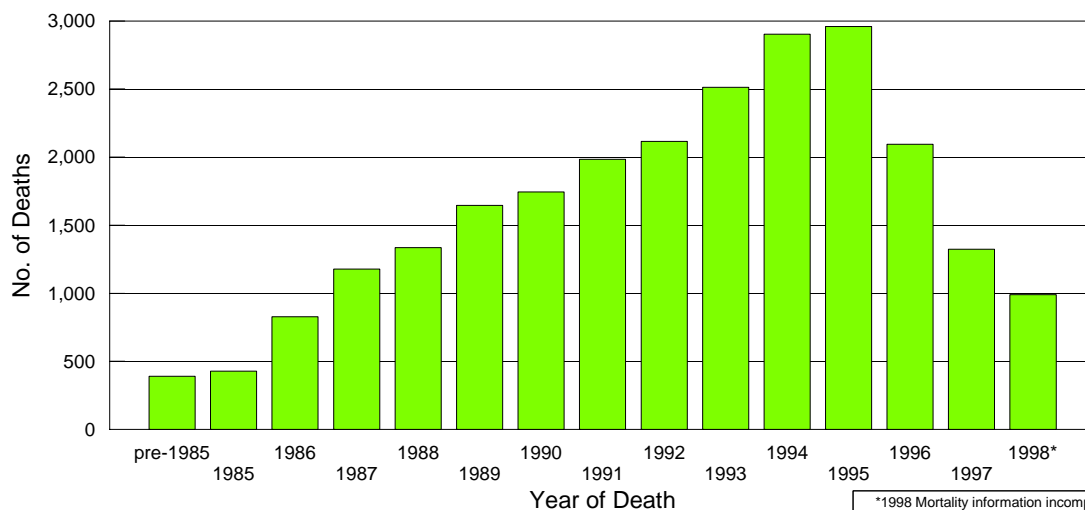
Mode of Transmission (3)	MALE						FEMALE					
	White		Black		Hispanic		White		Black		Hispanic	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
MSM	4,407	52%	3,107	22%	1,457	31%	0	0%	0	0%	0	0%
IDU	2,903	34%	8,807	62%	2,483	53%	1,115	54%	3,931	57%	623	43%
MSM/IDU	473	6%	864	6%	271	6%	0	0%	0	0%	0	0%
Heterosexual	345	4%	1,225	9%	403	9%	787	38%	2,769	40%	802	55%
Blood Related	275	3%	110	1%	54	1%	131	6%	155	2%	37	3%
Others	30	0%	29	0%	11	0%	19	1%	9	0%	3	0%
Total (2)	8,433	100%	14,142	100%	4,679	100%	2,052	100%	6,864	100%	1,465	100%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) See page 8 for an explanation of adjusted mode of transmission. Totals may not add up due to rounding.

(3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the groups listed first.

**Figure 2. New Jersey AIDS Cases as of June 30, 1999
Number of Deaths by Year of Death**



**Table 8. New Jersey AIDS Cases Reported July 1998-June 1999
Racial/Ethnic Group by Sex, and Cumulative Totals
Data as of June 30, 1999**

Adults/ Adolescents (1)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	July 1998- June 1999		Cumulative Total		July 1998- June 1999		Cumulative Total		July 1998- June 1999		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White	253	20%	8,434	31%	105	15%	2,052	20%	358	18%	10,486	28%	20%
Black	775	62%	14,143	52%	521	74%	6,864	66%	1,296	66%	21,007	56%	33%
Hispanic	220	18%	4,679	17%	73	10%	1,465	14%	293	15%	6,144	16%	24%
Asian/Pac. Isl.	1	0%	92	0%	2	0%	36	0%	3	0%	128	0%	28%
Other/Unknown	5	0%	58	0%	0	0%	13	0%	5	0%	71	0%	18%
Subtotal	1,254	100%	27,406	100%	701	100%	10,430	100%	1,955	100%	37,836	100%	28%
Known Dead	227	18%	18,173	66%	104	15%	6,132	59%	331	17%	24,305	64%	25%
Children (2)	MALE				FEMALE								Females as % of Cumulative Racial/Ethnic Group Totals
	July 1998- June 1999		Cumulative Total		July 1998- June 1999		Cumulative Total		July 1998- June 1999		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White	1	11%	59	16%	0	0%	57	16%	1	4%	116	16%	49%
Black	8	89%	228	64%	17	89%	236	66%	25	89%	464	65%	51%
Hispanic	0	0%	70	20%	2	11%	60	17%	2	7%	130	18%	46%
Asian/Pac. Isl.	0	0%	1	0%	0	0%	1	0%	0	0%	2	0%	50%
Other/Unknown	0	0%	0	0%	0	0%	1	0%	0	0%	1	0%	100%
Subtotal	9	100%	358	100%	19	100%	355	100%	28	100%	713	100%	50%
Known Dead	2	22%	233	65%	4	21%	225	63%	6	21%	458	64%	49%
Total Known Dead	229	18%	18,406	66%	108	15%	6,357	59%	337	17%	24,763	64%	26%
(1) Includes all patients 13 years of age or older at time of diagnosis. (2) Includes all patients under 13 years of age at time of diagnosis.													

Table 9. HIV Reports Received Through June 30, 1999

Anonymous Reports	1,247	
Unduplicated Reports with Identifiers	<u>25,927</u>	
Total Number of Reports	27,174	
Reports with Identifiers		25,927
Out of State Reports	430	
Missing Data/Under Investigation	71	
Changed to AIDS Classification	<u>10,880</u>	
		<u>11,381</u>
Number HIV Reports Included in Tables		14,546

**Table 10. Persons Living with HIV Infection (not AIDS) and with AIDS, by New Jersey County
Cumulative Data as of June 30, 1999**

County of Residence	Living with HIV (not AIDS)		Living with AIDS		Total	
	No.	(%)	No.	(%)	No.	(%)
Atlantic	666	5%	548	4%	1,214	4%
Bergen	399	3%	584	4%	983	4%
Burlington	196	1%	172	1%	368	1%
Camden	564	4%	484	4%	1,048	4%
Cape May	80	1%	87	1%	167	1%
Cumberland	200	2%	167	1%	367	1%
Essex	4,174	32%	3,934	29%	8,108	30%
Gloucester	98	1%	95	1%	193	1%
Hudson	1,608	12%	2,002	15%	3,610	13%
Hunterdon	30	0%	43	0%	73	0%
Mercer	512	4%	396	3%	908	3%
Middlesex	595	4%	790	6%	1,385	5%
Monmouth	679	5%	669	5%	1,348	5%
Morris	191	1%	280	2%	471	2%
Ocean	207	2%	196	1%	403	1%
Passaic	1,089	8%	1,164	8%	2,253	8%
Salem	75	1%	60	0%	135	0%
Somerset	137	1%	195	1%	332	1%
Sussex	45	0%	42	0%	87	0%
Union	906	7%	1,097	8%	2,003	7%
Warren	34	0%	37	0%	71	0%
Incarcerated	699	5%	725	5%	1,424	5%
Unknown County	41	0%	19	0%	60	0%
Total	13,225	100%	13,786	100%	27,011	100%

**Table 11. New Jersey HIV Reports With Identifiers
Pediatric Reports (1), Distribution of Mode Of Transmission (2)
Cumulative Data as of June 30, 1999**

Mode of Transmission	Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
Hemophilia/Coagulation Disorder	0	0%	0	0%	0	0%
Mother With/At Risk of AIDS (3)	750	99%	721	98%	1471	99%
Transfusion, Blood Components	1	0%	4	1%	5	0%
Other/Unknown	5	1%	10	1%	15	1%
Total	756	100%	735	100%	1,491	100%

(1) Includes all patients under 13 years of age at time of the first positive HIV confirmatory test. Some of these children tested positive by the anti-HIV antibodies may serorevert (become non-reactive to HIV antibodies test).

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) Epidemiologic data suggest transmission from infected mother to her fetus or infant during the perinatal period.

**New Jersey HIV Reports with Identifiers
Data as of June 30, 1999**

Table 12. Racial/Ethnic Group by Sex

Race/Ethnicity	Adults/Adolescents (1)						Females as % of row total	Children (2)						Females as % of row total
	Male		Female		Total			Male		Female		Total		
	No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)	No.	(%)	
White	1,704	21%	854	17%	2,558	20%	33%	83	11%	90	12%	173	12%	52%
Black	4,445	56%	3,244	64%	7,689	59%	42%	546	72%	523	71%	1069	72%	49%
Hispanic	1,650	21%	884	17%	2,534	19%	35%	122	16%	119	16%	241	16%	49%
Other/Unknown	190	2%	84	2%	274	2%	31%	5	1%	3	0%	8	1%	38%
Total	7,989	100%	5,066	100%	13,055	100%	39%	756	100%	735	100%	1,491	100%	49%

Table 13. Adult/Adolescent Reports, Distribution of Mode of Transmission

Mode of Transmission (3)	Male		Female		Total		Females as % of Transmission Mode Total
	No.	(%)	No.	(%)	No.	(%)	
Adults/Adolescents (1)							
MSM	1,710	21%	0	0%	1,710	13%	0%
IDU	3,159	40%	1,822	36%	4,981	38%	37%
MSM/IDU	330	4%	0	0%	330	3%	0%
Hemophilia	32	0%	0	0%	32	0%	0%
Heterosexual	689	9%	1,612	32%	2,301	18%	70%
Transfusion	32	0%	57	1%	89	1%	64%
Other/Unknown	2,037	25%	1,575	31%	3,612	28%	44%
Total	7,989	100%	5,066	100%	13,055	100%	39%

Table 14. Adult/Adolescent Reports, Adjusted (4) Distribution of Mode of Transmission

Mode of Transmission (3)	Male		Female		Total		Females as % of Transmission Mode Total
	No.	(%)	No.	(%)	No.	(%)	
Adults/Adolescents (1)							
MSM	2,660	33%	0	0%	2,660	20%	0%
IDU	3,835	48%	2,284	45%	6,119	47%	37%
MSM/IDU	409	5%	0	0%	409	3%	0%
Heterosexual	113	1%	2,558	51%	2,671	20%	96%
Blood Related	927	12%	173	3%	1,100	8%	16%
Other/Unknown	44	1%	50	1%	94	1%	53%
Total (4)	7,988	100%	5,065	100%	13,053	100%	39%

Table 15. Age at Diagnosis of HIV Infection

Age Group	Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
Under 5	731	8%	689	12%	1,420	10%
5-12	25	0%	46	1%	71	0%
13-19	96	1%	189	3%	285	2%
20-29	1,768	20%	1,626	28%	3,394	23%
30-39	3,535	40%	2,200	38%	5,735	39%
40-49	1,994	23%	799	14%	2,793	19%
50-59	456	5%	191	3%	647	4%
Over 60	139	2%	60	1%	199	1%
Unknown	1	0%	1	0%	2	0%
Total	8,745	100%	5,801	100%	14,546	100%

(1) Includes all patients 13 years of age or older at time of the first positive HIV confirmatory test.

(2) Includes all patients under 13 years of age at time of the first positive HIV confirmatory test. Some of these children tested positive by the anti-HIV antibodies may serorevert (become non-reactive to HIV antibodies test).

(3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(4) See page 8 for an explanation of adjusted mode of transmission. Totals may not add up due to rounding.

ADJUSTED MODE OF TRANSMISSION

Several tables (Tables 5, 7, and 14) reflect **adjustments** in reported transmission categories. These adjustments are necessary because of the continuing increase in reports submitted with no indication of HIV exposure. In the adjusted tables, reports received with unknown risk are reallocated to other categories, based on field investigations of unknown and selected other risks. The proportions in the corresponding standard tables (Tables 4, 6, and 13) can be misleading due to the larger numbers of unreported transmission categories. The adjusted tables provide a better picture of actual transmission patterns and provide information for prevention and education efforts. Because of small cell sizes and unstable estimates, the Hemophilia and Transfusion categories in the adjusted tables are combined into the Blood Related category.

HIV/AIDS REPORTING SEMINARS

This quarterly summary is based on HIV and AIDS surveillance data reported by health care providers. The HIV/AIDS Surveillance Program offers a free training seminar covering the important aspects of reporting HIV infection and AIDS. It is designed to help those individuals responsible for reporting and treating patients with HIV/AIDS. Objectives: determine when to report, learn of resources available for HIV/AIDS patients, and assistance in understanding the CDC surveillance definition of AIDS and the required reporting forms. The seminar is a one-day, 10:00AM - 3:30PM event. Seminars are scheduled for the Fall of 1999. If you are interested in registration or need more information, please contact Cindy Mimmo at 609-984-6050.

NOTEWORTHY

- ☆ Visit the NJ Department of Health and Senior Services WEB Site: www.state.nj.us/health
- ☆ To be added to our mailing list or to request other data or information, contact us at: 609-984-5980 or e-mail sjc@doh.state.nj.us
- ☆ Questions? New Jersey HIV/AIDS HOTLINE: 1-800-624-2377